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Title:

166 .. RVEILRNFYFINRLTGYLRN MSYNLLGFLQRSSNFQCQKL. SEQ2-49N-51S 874 1 MSYNLLGFLOR score Sequence: Perfect

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SUMMARIES

Description	equence 7, Appl	atent No. 551456	Sequence 9, Appl	equence 30, App	equence 9, Appl	ence 7, Appl	ence 7, Appl	tent No. 551456	equence 1, Appl	equence 1, Appl	equence 1, Appl	al, Appl	a 3, Appl	e 22, App	532685 5. 532685	551047	e 16, App	e 21, App	e 25, App	equence 26, App	equence 24, App	equence 23, App	equence 5, Appl	equence 27, App	equence 26, App	equence 29, App	equence 1, Appl
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                  Sequence 7, Application US/09397992A; Patent No. 6329175; GENERAL INFORMATION:
APPLICANT: Conklin, Darrell
APPLICANT: Grant, Francis J.
APPLICANT: Rixon, Mark W.
APPLICANT: Rixon, Mark W.
APPLICANT: Rixon, Mark W.
TITLE OF INVENTION: Interferon-epsilon; FILE REFERENCE: 98-46
CURRENT APPLICATION NUMBER: 60/101,012
PRIOR APPLICATION NUMBER: 60/118,578
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-02-05
PRIOR FILING DATE: 1999-07-08
NUMBER OF SEQ ID NOS: 33
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                                                                     Grant, Francis J.
Rixon, Mark W.
Kindsvogel, Wayne
VENTION: Interferon-epsilon
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166 RESULT 2 5514567-4 ;Patent No. 5514567 ; APPLICANT: SUGANO, HARUO;MURAMATSU, MASAMI;TANIGUCHI 121 g

; TADATSUGU

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1.6e-82;
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Pred. No. 1.4e-82
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/09206903A

Patent No. 6200780

GENERAL INFORMATION:
APPLICANT: Chen, Jian
APPLICANT: Godowski, Paul J.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Dong-Xiao
TITLE OF INVENTION: NOVEL TYPE I INTERFERONS
FILE REFERENCE: P1224-2R1
CURRENT APPLICATION NUMBER: US/09/206,903A
CURRENT FILING DATE: 1998-12-07
PRIOR FILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 12
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Mismatches
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Pred. No. 1
DNA AND RECOMBINANT
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                                                                     APPLICATION NUMBER: 389,922
FILING DATE: 18-JUN-1982
APPLICATION NUMBER: 201,359
FILING DATE: 27-OCT-1980
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illarity 98.8%;
Conservative
TITLE OF INVENTION: DNA AND NUMBER OF SEQUENCES: 5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08
FILING DATE: 06-MAR-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                 98.98;
98.88;
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hes 164; Conser
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5514567-4
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LENGTH: 187
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Matches 164
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Pred. No. 1
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17-MAR-1995
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PRIOR APPLICATION DATA:
                                                                                                                    Smith
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APPLICATION NUMBER:
FILTING DATE: 13-MAY-1994
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                05-NOV-1991
                                                                                                                                                                                                                                                                                                                                                                                MBER: US 07/911,533
10-JUL-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/789,188 FILING DATE: 05-NOV-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: TKT95-01
TELECOMMUNICATION INFORMATION:
0, Application US/08406030A
6270989
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MEDIUM TYPE: Floppy disk
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                                                                                                                    Brook,
                                               Michael
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Two Militia Drive
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98.8<del>8</del>;
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                                             Heartlein, Mich
Hauge, Brian M
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N FOR SEQ ID NO:
CHARACTERISTICS:
                                   Douglas
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FILING DATE: 05-NO
                                                         T: Hauge, B.
T: Selden,
INVENTION:
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                       INFORMATION:
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CURRENT APPLICATION NUMBER: US 60/067,89
EARLIER APPLICATION NUMBER: US 60/067,89
EARLIER FILING DATE: 1998-12-08
NUMBER OF SEQ ID NOS: 22
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/400,179
FILING DATE: 06-MAR-1995
PRIOR APPLICATION DATA:
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FILING DATE: 18-JUN-1982
APPLICATION NUMBER: 201,359
FILING DATE: 27-OCT-1980
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98.8%;
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; APPLICANT: SUGANO,
; TADATSUGU
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Best Local Similarity
Matches 164; Conser
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US-09-206-936-7
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No. 1.6e-82;
                                                                                                                                                          APPLICANT: Chen, Jian
APPLICANT: Godowski, Paul
APPLICANT: Godowski, Paul
APPLICANT: Wood, William I.
APPLICANT: Zhang, Dong-Xiao
TITLE OF INVENTION: HUMAN INTERFERON-EPSILON: A
FILE REFERENCE: P1224R2 (filed)
CURRENT APPLICATION NUMBER: US/09/202,122
CURRENT FILING DATE: 1999-03-04
PRIOR APPLICATION NUMBER: PCT/US98/25672
PRIOR FILLING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 12
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No. 1.6e-82
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APPLICANT: Godowski, Paul
APPLICANT: Godowski, Paul
APPLICANT: Wood, William I.
APPLICANT: Zhang, Dong-Xiao
TITLE OF INVENTION: NOVEL TYPE I INTERFERC
FILE REFERENCE: 11669.50US05
CURRENT APPLICATION NUMBER: US/09/206,935
CURRENT FILING DATE: 1998-12-07
EARLIER APPLICATION NUMBER: 60/084,045
EARLIER FILING DATE: 1998-05-04
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                   Sequence 9, Application US/0920212;
Patent No. 6299869
GENERAL INFORMATION:
APPLICANT: Chen, Jian
APPLICANT: GOGOWSK1, Paul
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GENERAL INFORMATION:
APPLICANT: Chen, Ji
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ORGANISM: Homo
-09-202-122-9
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Score 864; DB 6;
Pred. No. 1.6e-82;
; Mismatches
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Pred. No. 2.2e-82;
Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,310A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Chung, Ling-Fong
REGISTRATION NUMBER: 36,482
REFERENCE/DOCKET NUMBER: 960.001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 923-2704
TELEFAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                      APPLICANT: Dorin, Glenn
APPLICANT: McAlary, Patrick J.
APPLICANT: Wong, Kathleen M.
TITLE OF INVENTION: Bacterial Prod
TITLE OF INVENTION: Polypeptides
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Chiron Corporation
STREET: 4560 Horton
                                                                                                                                                                                                                                                                                                                                                  STREET: 4560 Horton Street
CITY: Emeryville
STATE: California
COUNTRY: U.S.A.
ZIP: 94608
                                                                                                                                                                                                                                    Sequence 1, Application US/08477310A
Patent No. 5814485
GENERAL INFORMATION:
APPLICANT: Dorin, Glenn
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Llarity 98.8%;
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Pred. No. 4.6e-82;
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                                                                                                                                                                                                                                                                                                     Version
                                                                                                                                                         Muteins
                                                                                                                                                                                                    of
                                                                                                           APPLICANT: Goelz, Susan E
APPLICANT: Cate, Richard L
APPLICANT: Pepinsky, Blake R
APPLICANT: Chow, Pingchang E
TITLE OF INVENTION: No. 5545723el Mundber OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                   Avenue
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                                                                                                                                                                                                                                                                                compatible
PC-DOS/MS-DOS
In Release #1.0,
                                                                         Sequence 1, Application US/08213448
Patent No. 5545723
GENERAL INFORMATION:
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US-08-912-768-1
; Sequence 1, Application US/08912768
; Patent No. 6127332
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     James F
ER: 27,794
                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 596-9000
TELEFAX: (212) 596-9090
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                   Fish & Neave, 1251
New York
                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 10020-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         98.3%;
98.2%;
                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr., James F
REGISTRATION NUMBER: 27,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acids
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE:
CLASSIFICATION: 424
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OPERATING SYSTEM:
SOFTWARE: Patent
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-08-213-448-1
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CITY: N
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Pred. No. 4.6e-82
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APPLICANT: Chow, Pingchang E
TITLE OF INVENTION: Novel Muteins Of IFN-Beta
                                                         Of
                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/912,768
            APPLICANT: Cate, Richard L
APPLICANT: Pepinsky, Blake R
APPLICANT: Chow, Pingchang E
TITLE OF INVENTION: No. 6127332el Muteins
NUMBER OF SEQUENCES: 5
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Mismatches
                                                                                                                   of
                                                                                                    Haley, Jr.
e, 1251 Avenue
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PCT-US95-03206-1
; Sequence 1, Application PC/TUS9503206
; GENERAL INFORMATION:
; APPLICANT: Biogen, Inc.
; APPLICANT: Goelz, Susan E
; APPLICANT: Cate, Richard L
· APPLICANT: Cate, Richard L
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27,794
2179
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                                                                                                                                                                                                                                                                                                                                                                             NAME: Haley Jr., James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: B179
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 596-9000
TELEFAX: (212) 596-9090
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 166 amino acids
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98.2%;
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Goelz, Susan F
Cate, Richard
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08
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NO
                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: James F.
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TOPOLOGY: linear
                                                                                                                                              New York
                                                                                                                                                          COUNTRY: USA
ZIP: 10020-1104
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163; Conser
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HYPOTHETICAL: N
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4.6e-82;
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INVENTION: No. 6127332el Muteins Of II
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                                                                                                                                      Version
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Mismatches
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Pred. No. 4
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              of
                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/03206
                                                                                                                                                              PCT/US95/03206
   Jr.
Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/08912768; Patent No. 6127332; GENERAL INFORMATION:
APPLICANT: Goelz, Susan E
APPLICANT: Cate, Richard L
APPLICANT: Cate, Richard L
APPLICANT: Chow, Pingchang E
TITLE OF INVENTION: No. 6127332el
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                        27,794
ER: B179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEE: James F. Haley, Jr: Fish & Neave, 1251 Ave New York
                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr., James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: B179
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 596-9000
TELEFAX: (212) 596-9090
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            .;
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   Haley,
                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 98.3%;
Local Similarity 98.2%;
les 163; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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amino acid
James F. Ha
zh & Neave,
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NO
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            Fish & Ne
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                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INF
                                                    New York
                                                                         10020-1104
                                        New York
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HYPOTHETICAL:
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 ADDRESSEE:
STREET: Fi
STREET: An
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PCT-US95-03206-1
                                                             COUNTRY:
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; Patent No. 5326859
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Best Local S
Matches 163
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               Version
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                                        US/08/912,768
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US-08-026-758-22
; Sequence 22, Application US/08026758
; Patent No. 5780021
; GENERAL INFORMATION:
; APPLICANT: SOBEL, DOUGLAS O.
; TITLE OF INVENTION: A METHOD FOR T.
; TITLE OF INVENTION: DISEASES USING
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5780021man F
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 1126
TELECOMMUNICATION INFORMATION:
                                                                                            08/475,77
                                                                                                                                              27,794
3ER: B179
                                                                                                                               NAME: Haley Jr., James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: B17
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 596-9090
INFORMATION FOR SEQ ID NO: 3:
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il Similarity 98.2%;
163; Conservative
                                                                                                                      INFORMATION:
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LENGTH: 187 amino acids
TYPE: amino acid
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APPLICATION NUMBER: US
FILING DATE: 19930305
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N: 424
OPERATING SYSTEM: PC-I
SOFTWARE: Patentin Re-
CURRENT APPLICATION DATA
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                                     APPLICATION NUMBER:
FILING DATE:
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ADDRESSEE: P.C.
STREET: 1755 S.
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
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                                                                  CLASSIFICATION:
                                                                                                        FILING DATE:
ATTORNEY/AGENT
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MOLECULE TYPE:
S-08-912-768-3
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                                                                                                                                                                                                      Length
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/06/201,359
FILING DATE: 27-OCT-1980
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              · •
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Pred. No. 1.1e-81;
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No. 9.6e-81
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Pred. No. 9.6e
1; Mismatches
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TELEPHONE: (703) 413-3000
TELERAX: (703) 413-2220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 187 amino acids
TYPE: amino acids
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Best Local Similarity 97.0%;
Matches 161; Conservative
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                                                                                                                         NAME/KEY: Protein
LOCATION: 22..187
OTHER INFORMATION:
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